

## ABSTRACT

A phosphors spray and a method for spraying the phosphors spray to get a phosphors layer are provided. The phosphors spray and the method are characterized as: 1. A thickness of a phosphors layer can be controlled and  
5 adjusted uniformly by a phosphors spraying process. 2. The phosphors layer is thin and easy to manufacture, and further is suitable for a low electrical field or a low voltage within a FED. 3. The phosphors layer has high adhesion abilities to coat on a positive glass substrate or a positive electric layer of the FED, and a low resistance thereof to avoid electric charges accumulating to affect a  
10 lighting efficiency of a FED. 4. A solvent of the present invention simplifies the gradients thereof to diminish the costs thereof and practice into commercial use.